

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problems Mailbox.**

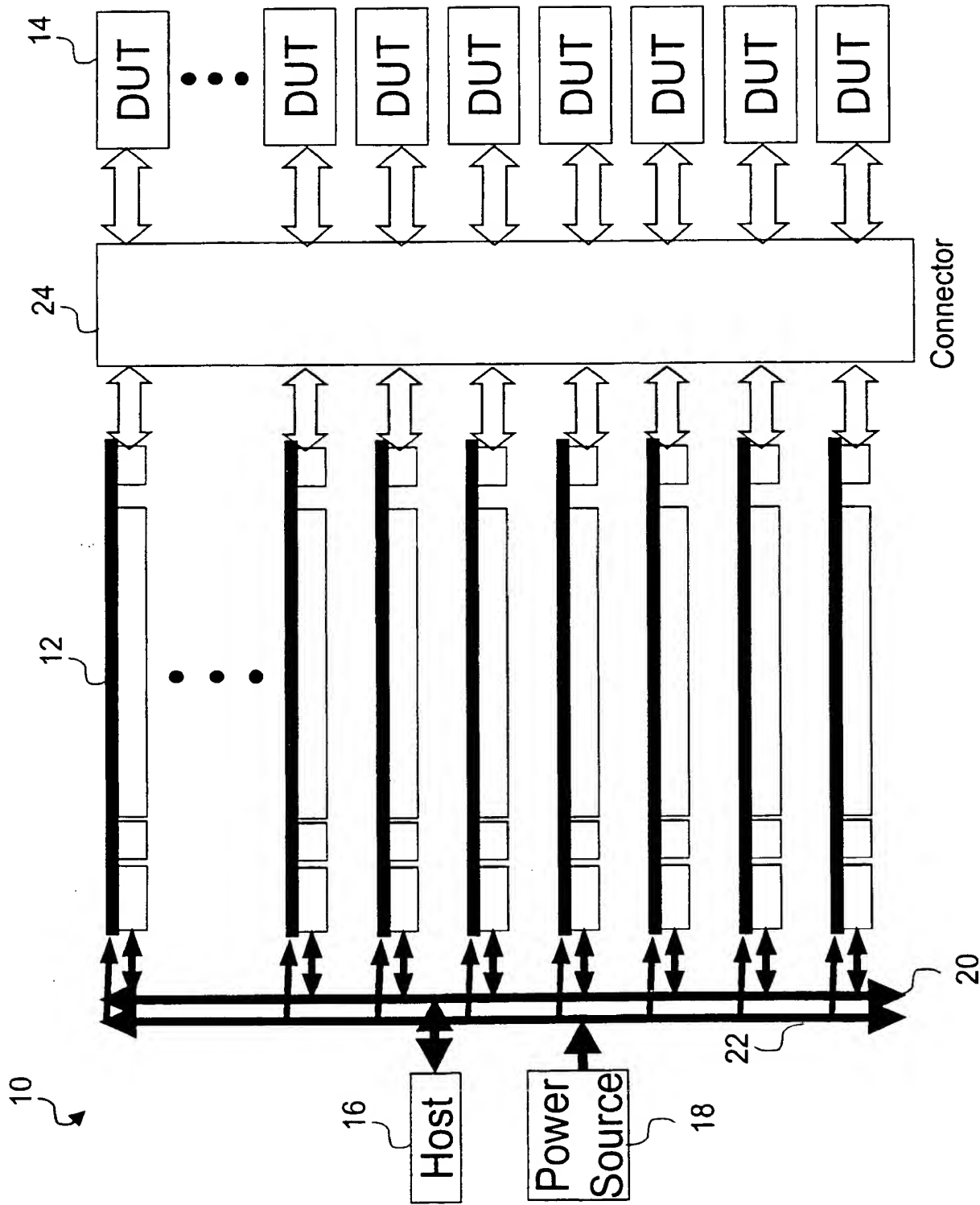


Figure 1

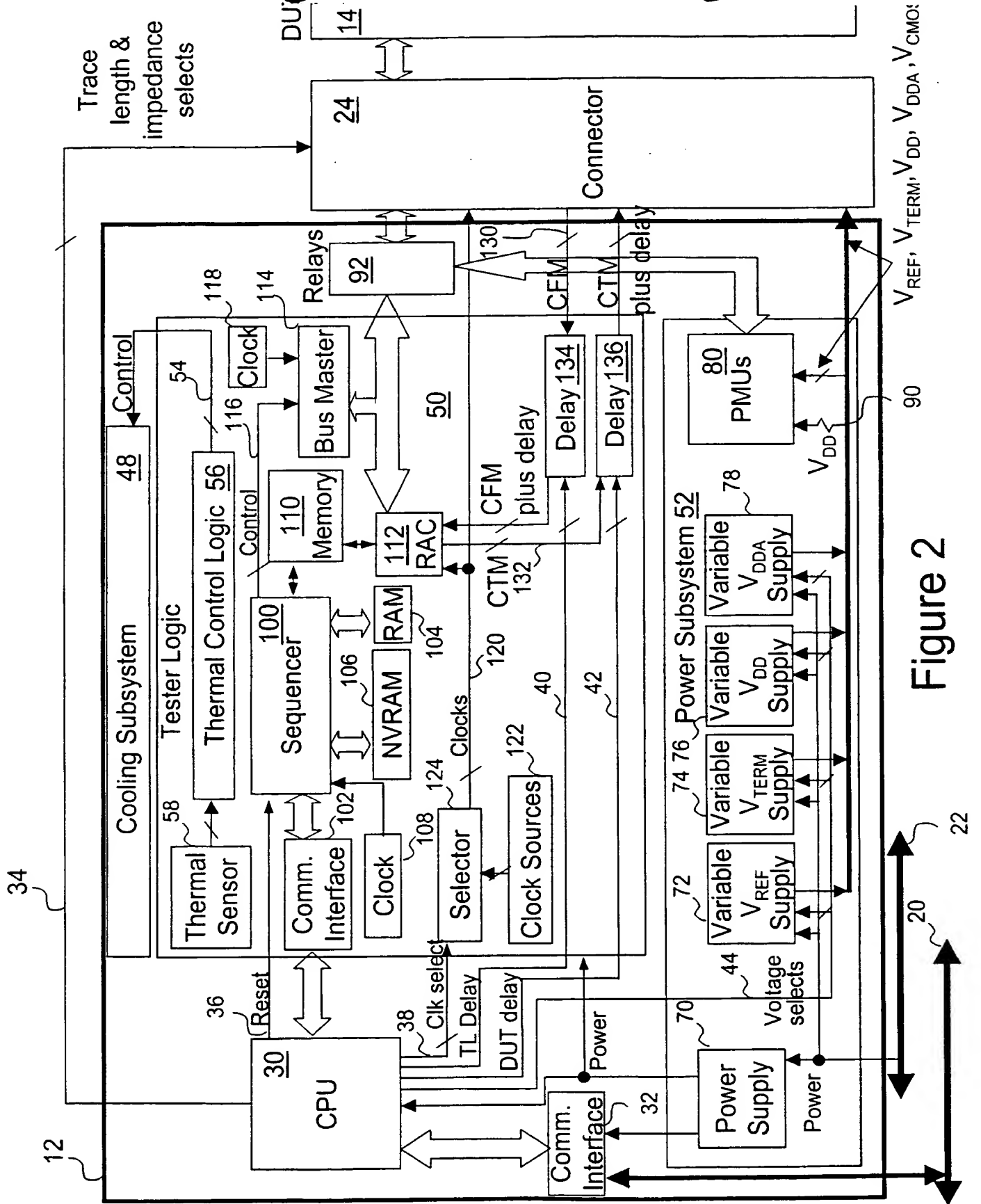
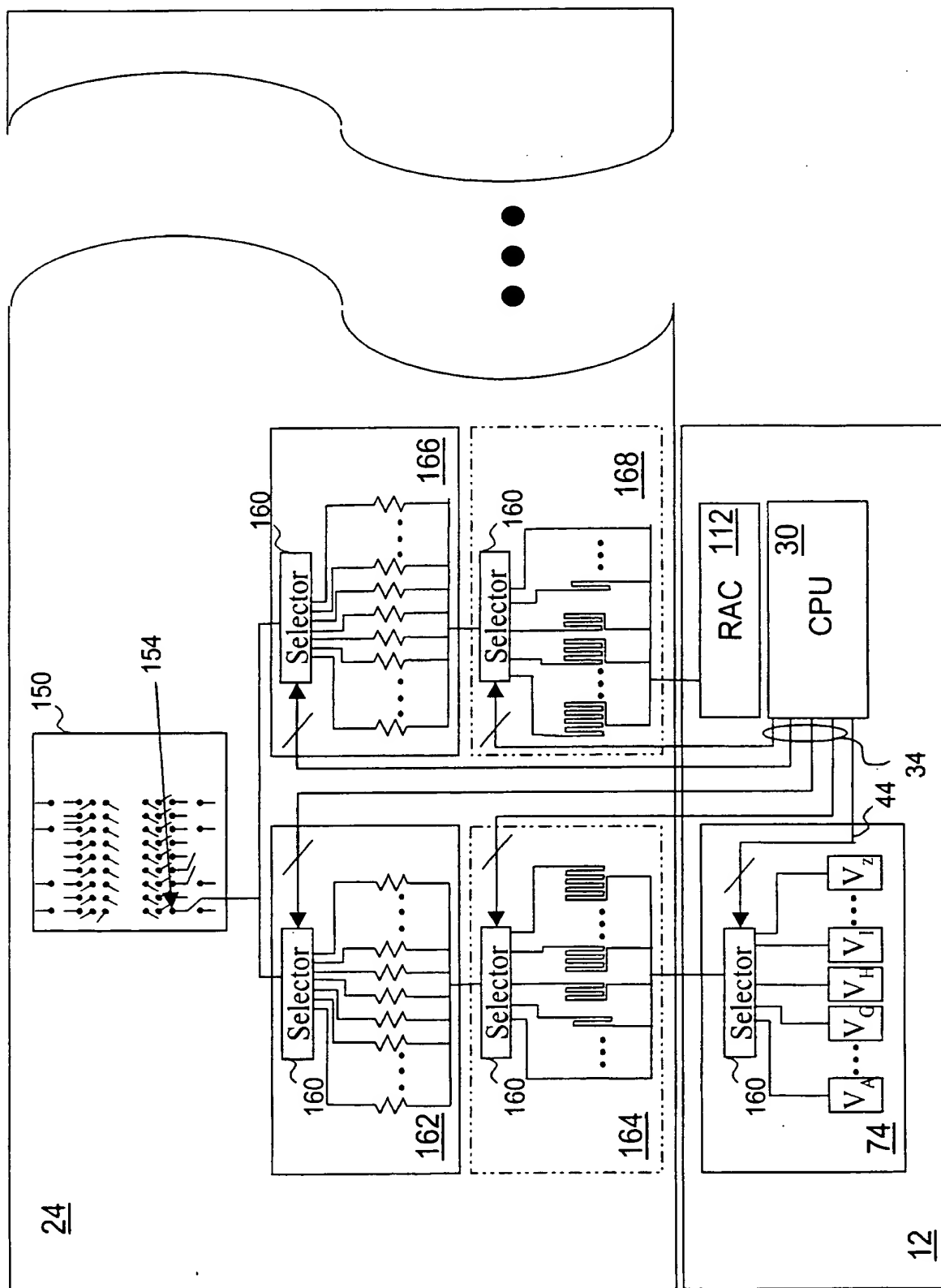


Figure 2

A diagram showing a rectangular grid of dots. The grid is 14 rows high and 152 columns wide. A wavy line is drawn above the first 14 columns, and an arrow points to the 152nd column.



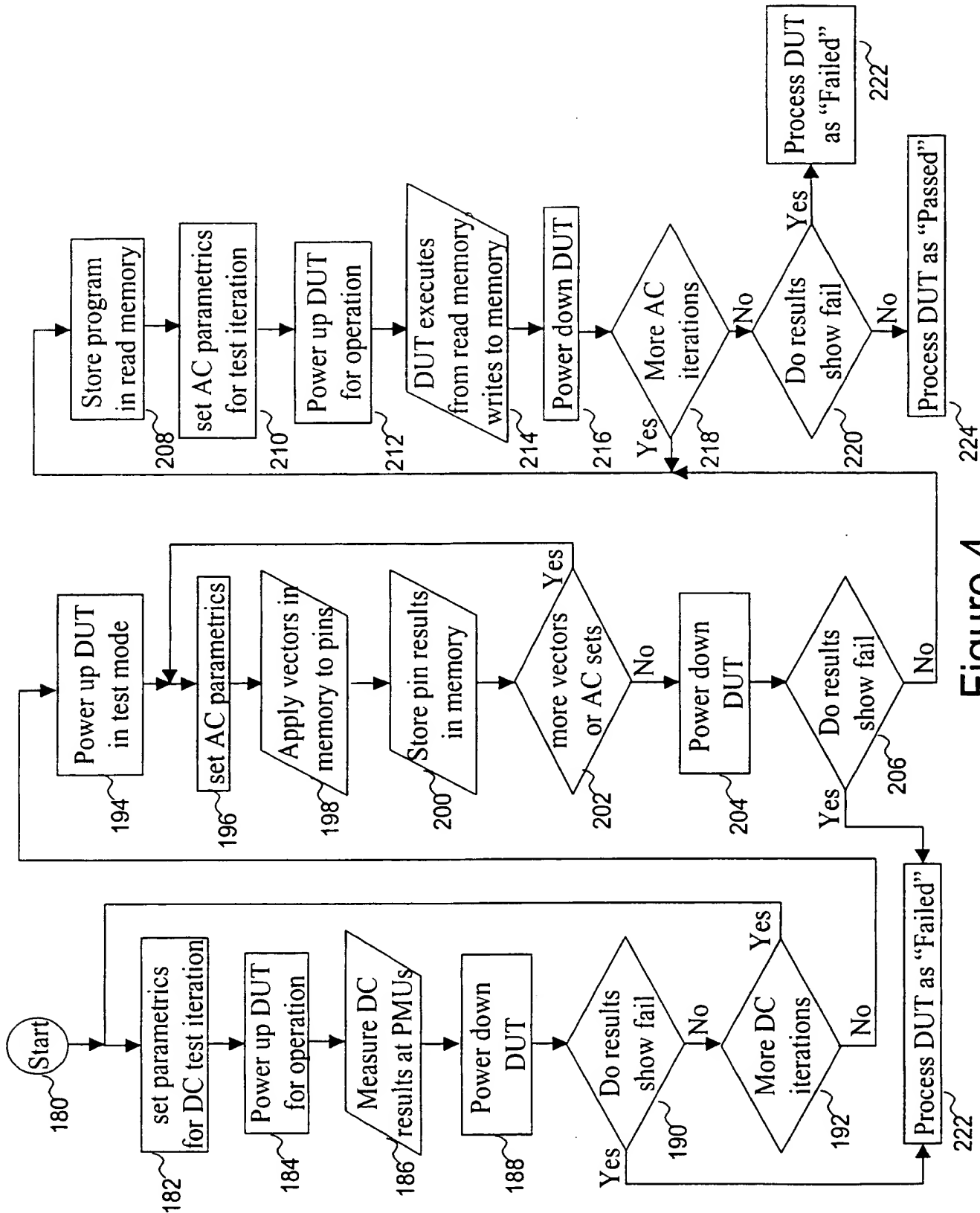


Figure 4

Figure 5A

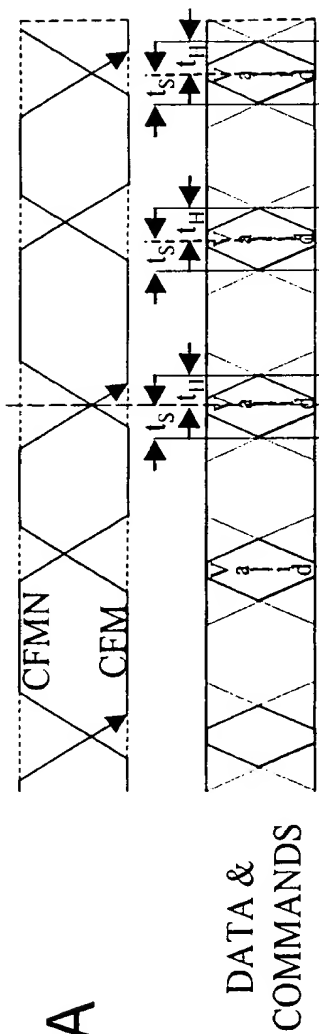
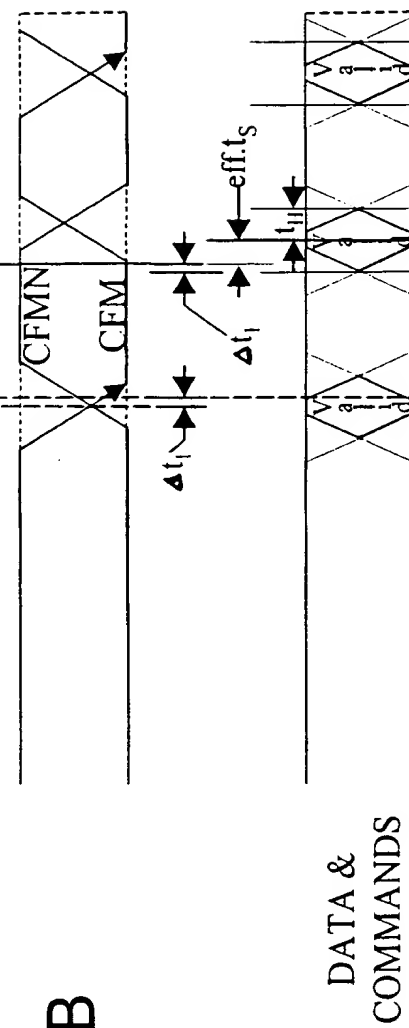
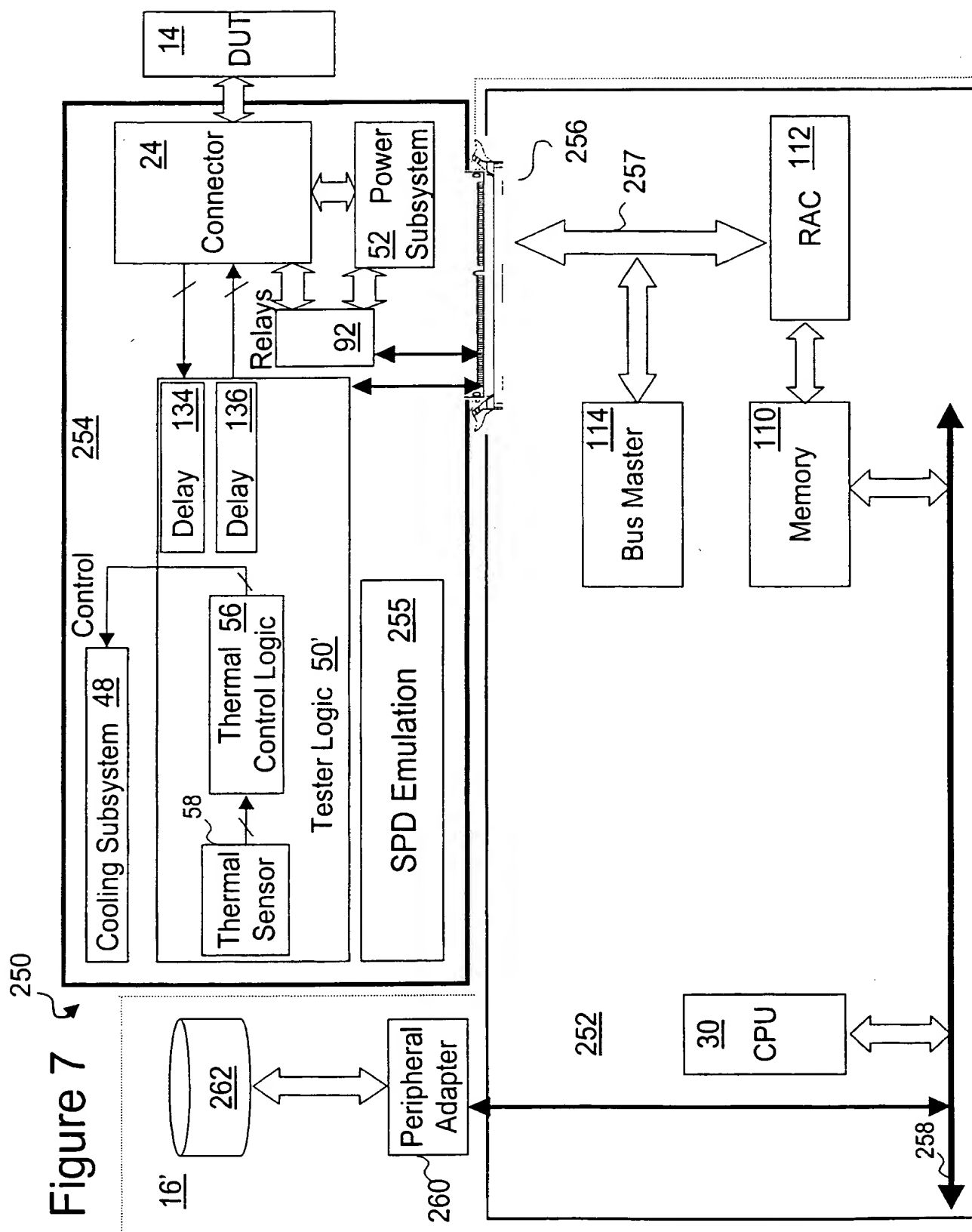


Figure 5B





250

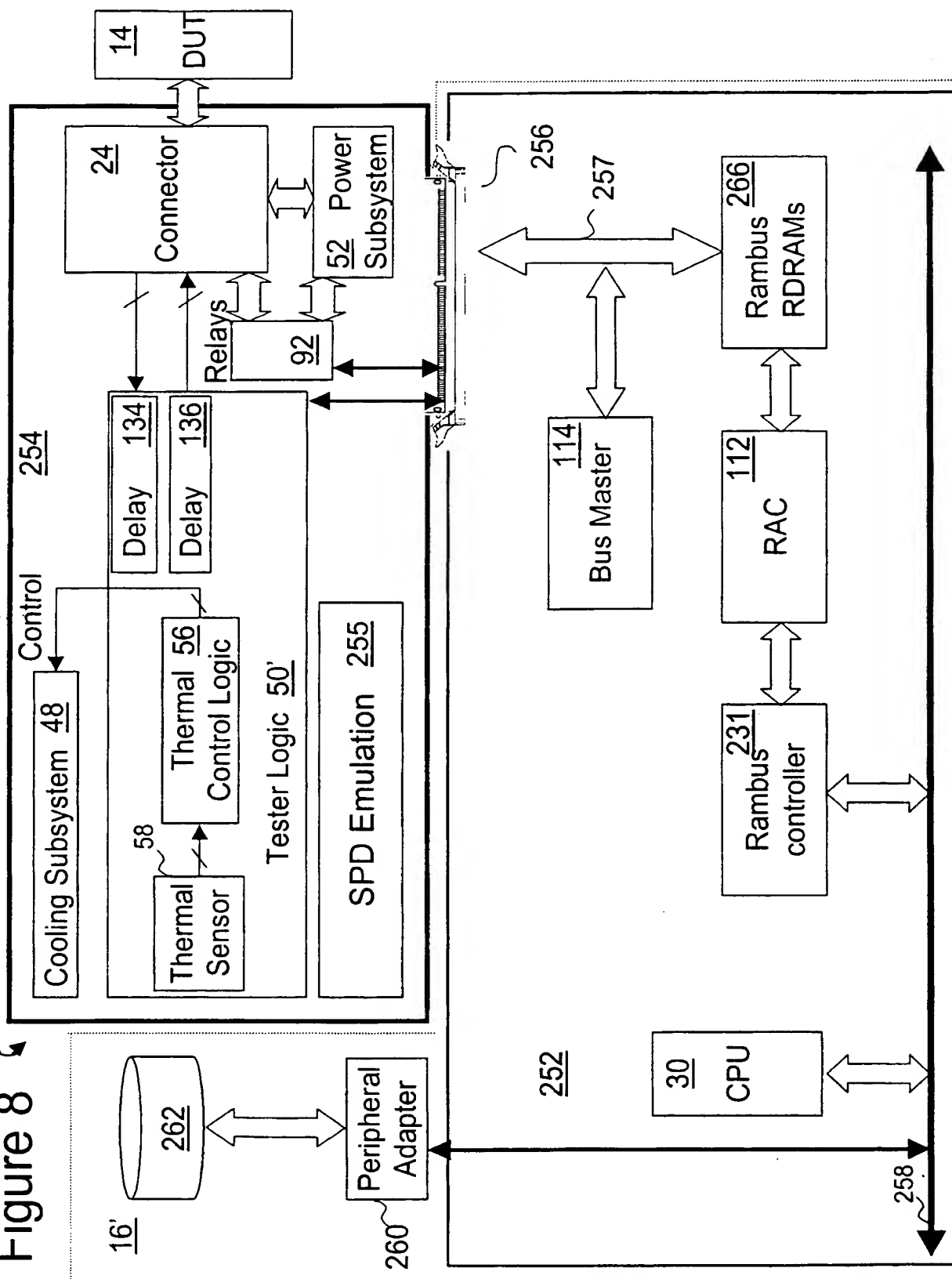
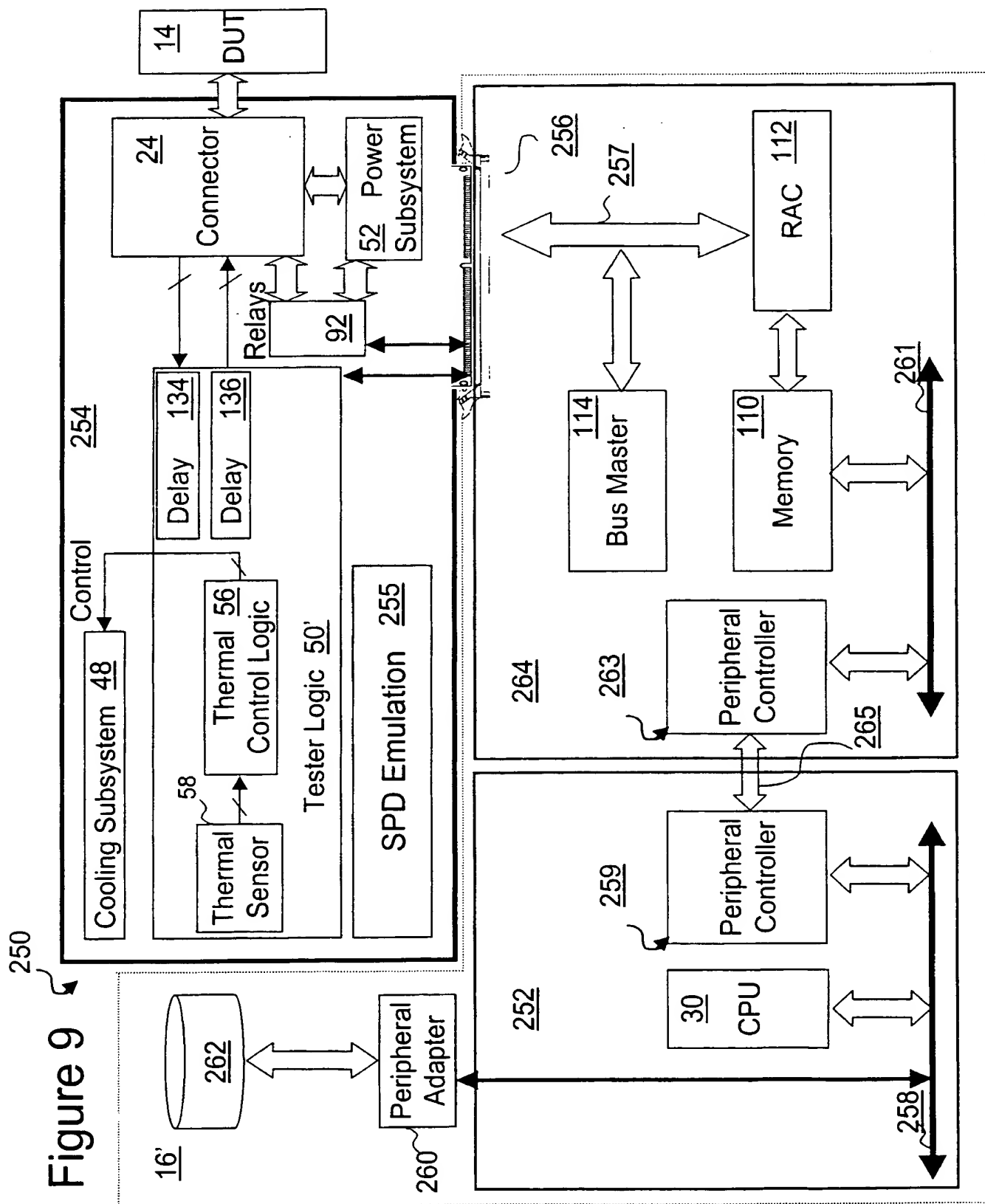
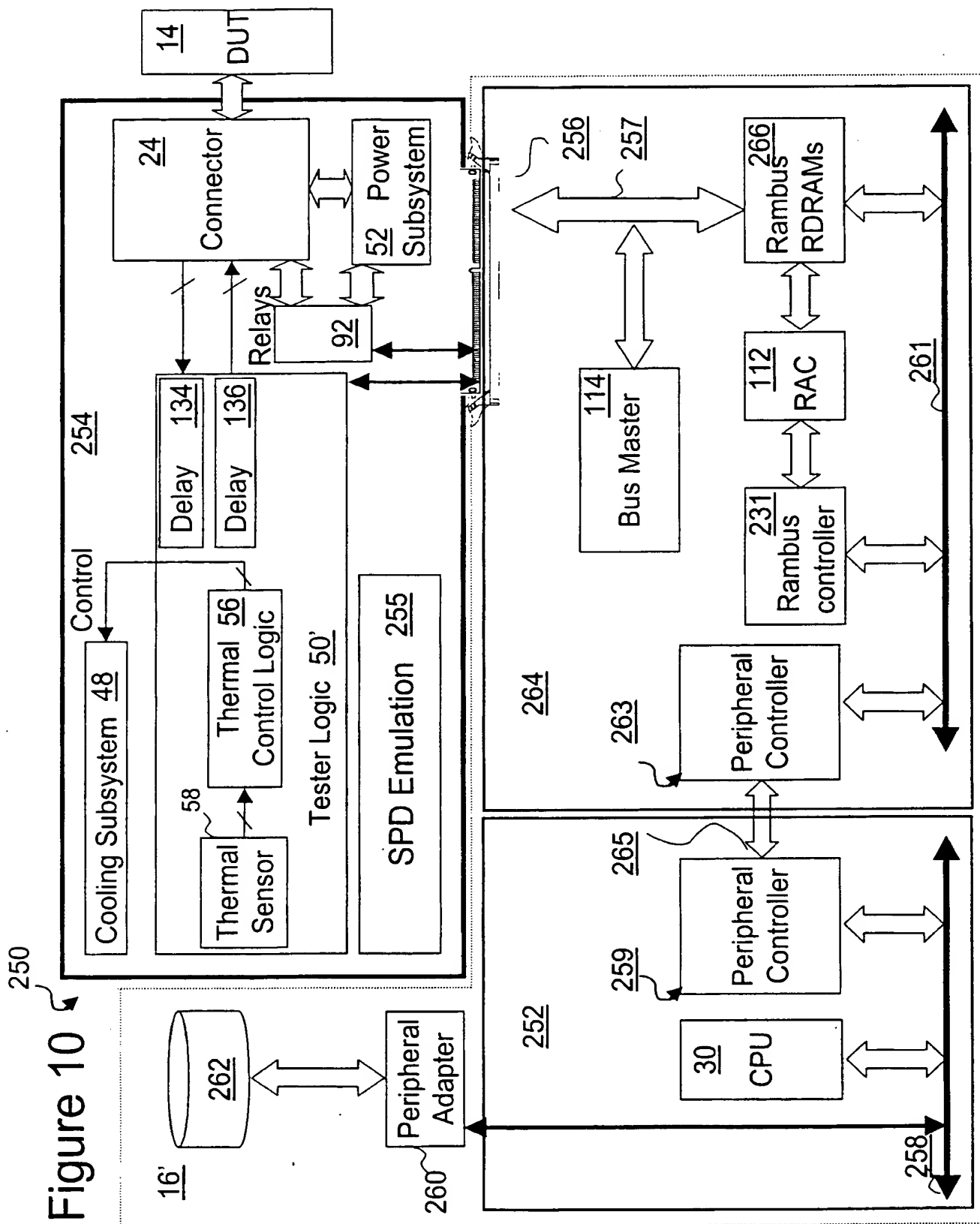


Figure 9





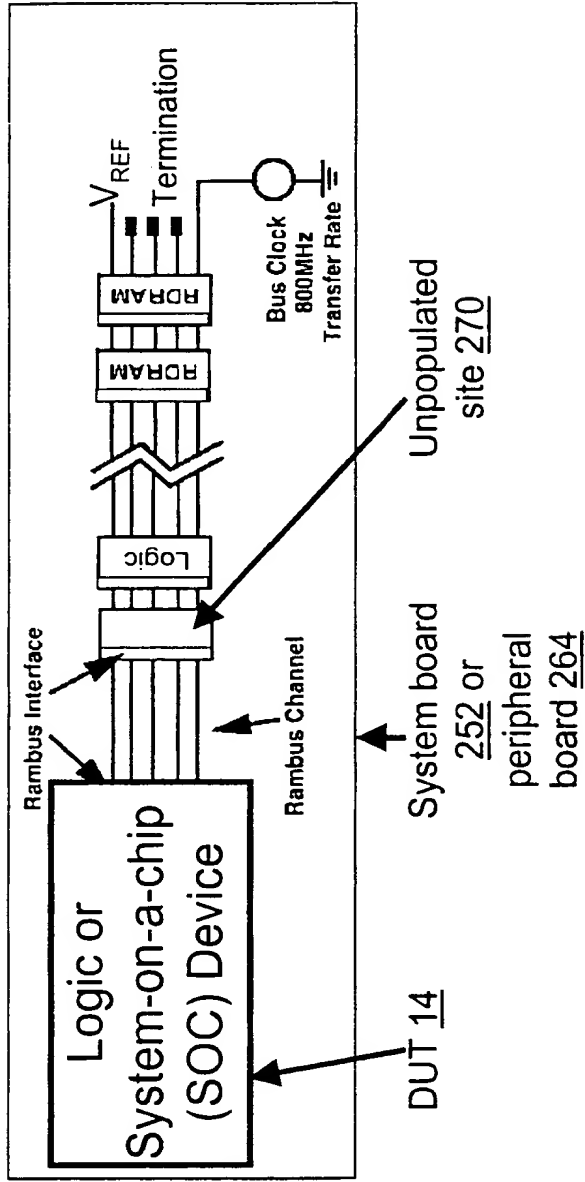


Figure 11A

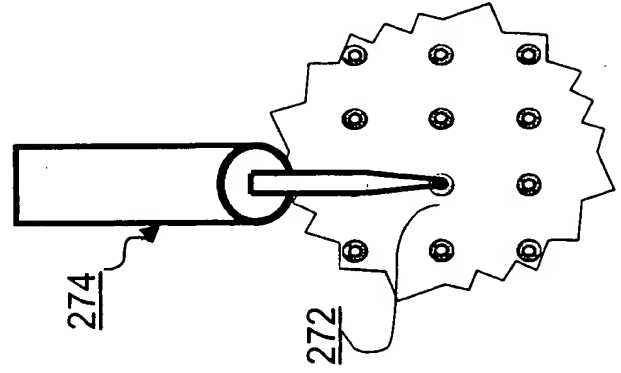


Figure 11C

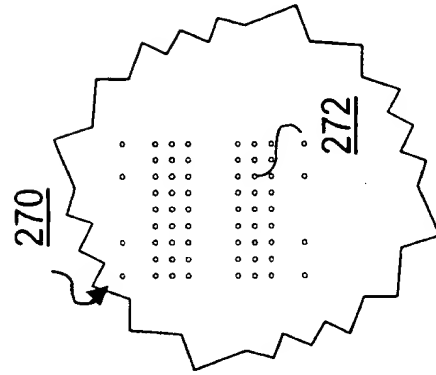


Figure 11B

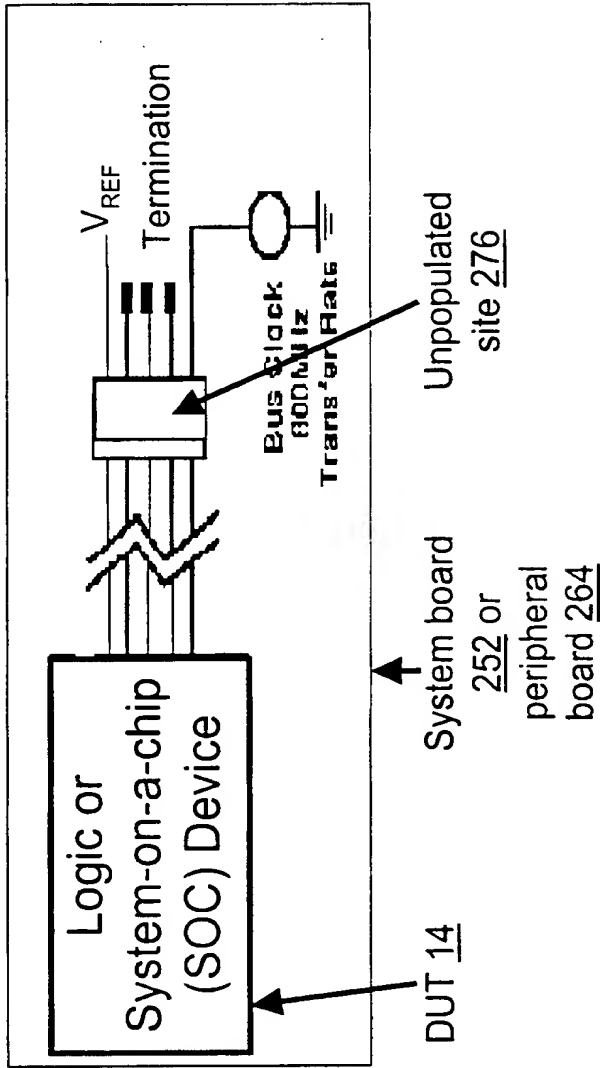


Figure 12A

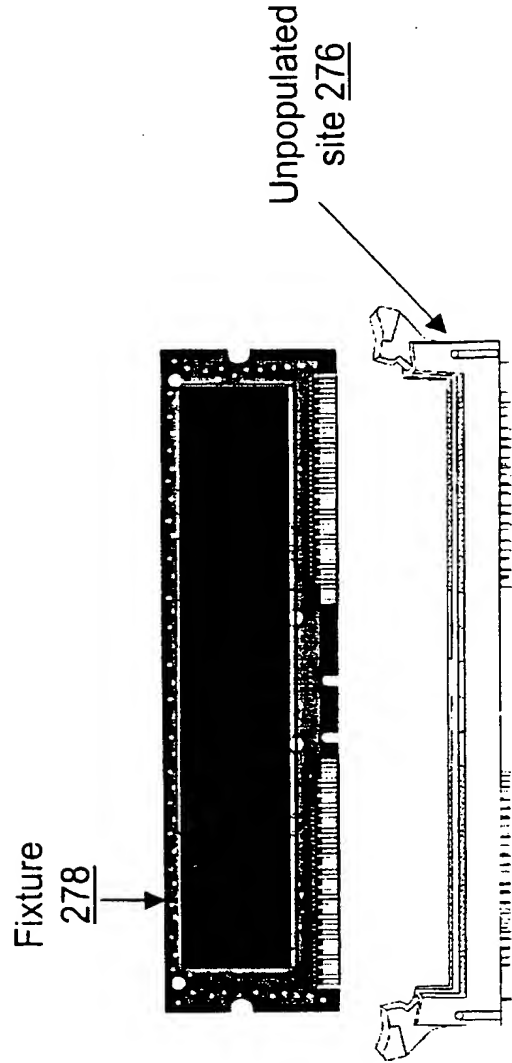


Figure 12B

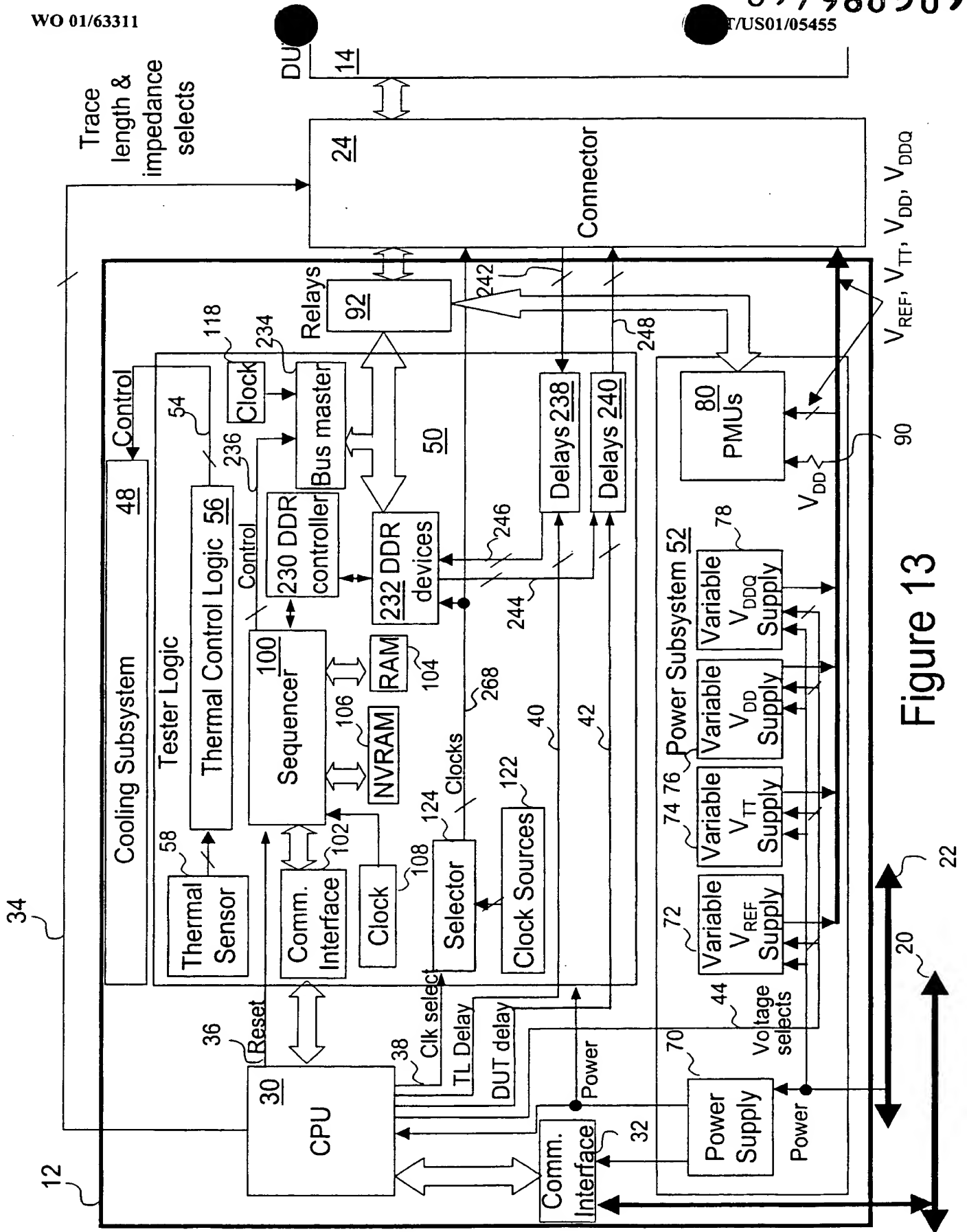
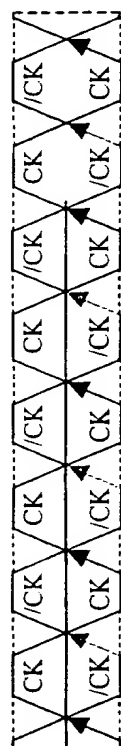
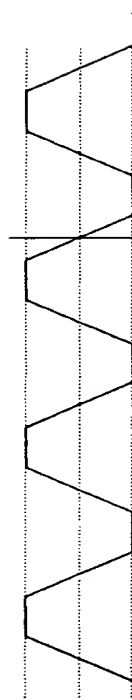


Figure 13

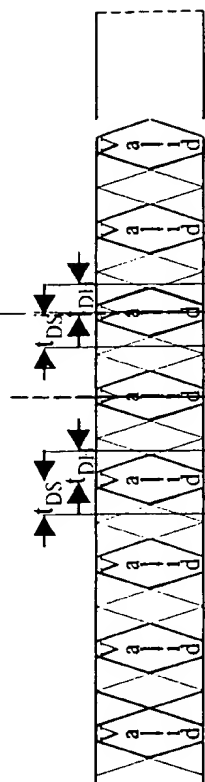
Figure 14A



CLOCK

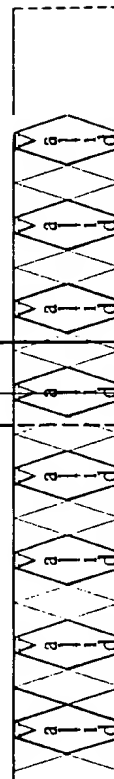


STROBE

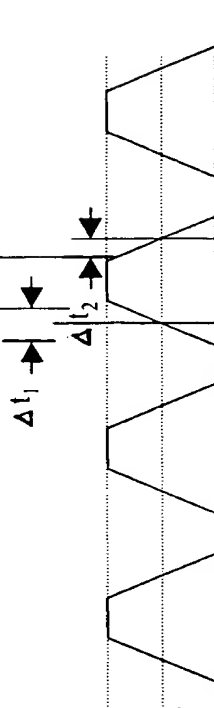


DATA

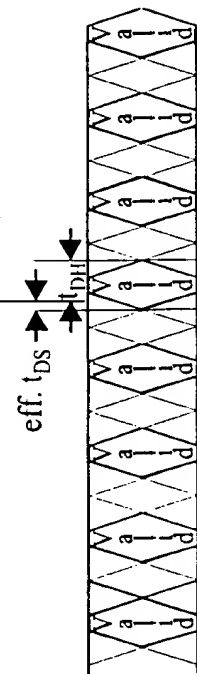
Figure 14B



DELAYED DATA



DELAYED STROBE



Effective DATA

Figure 15A

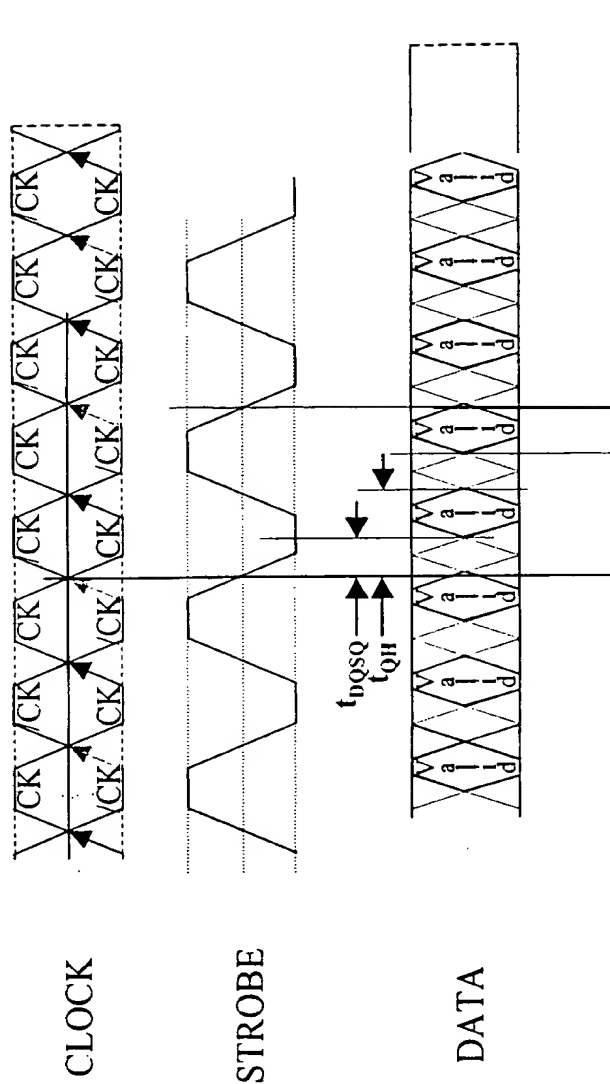
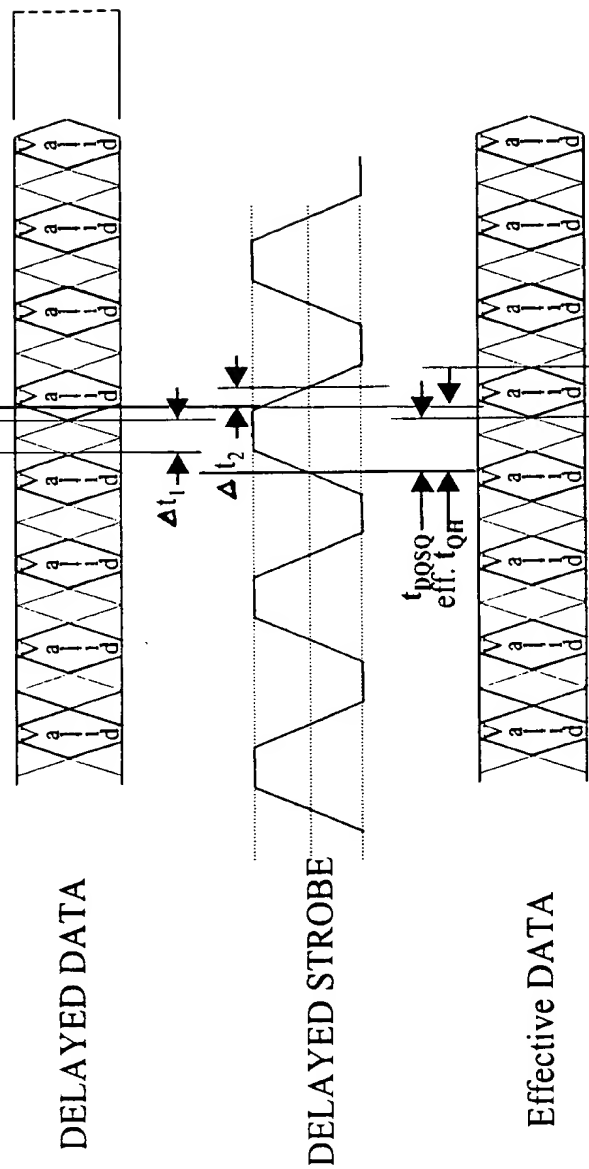
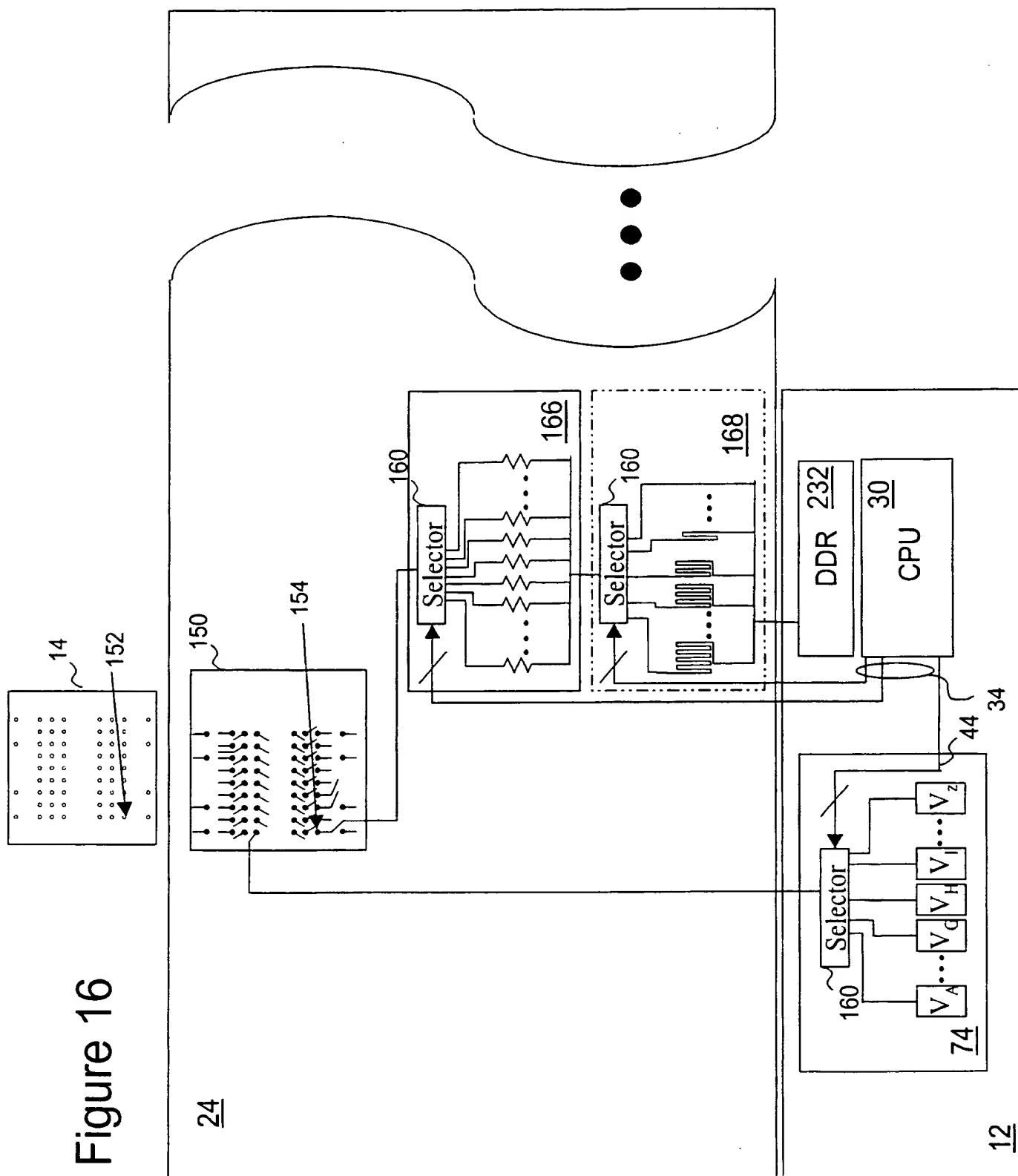
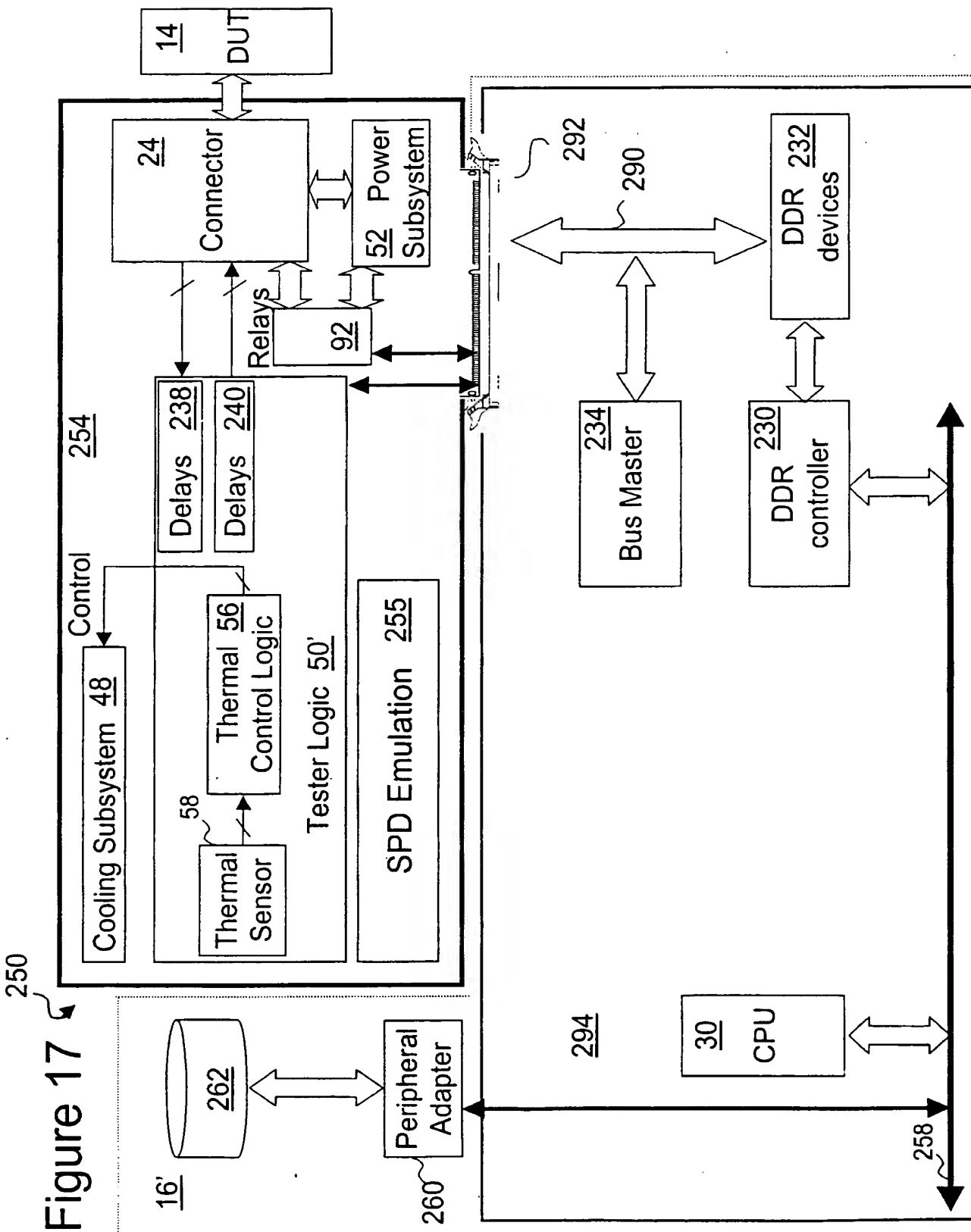
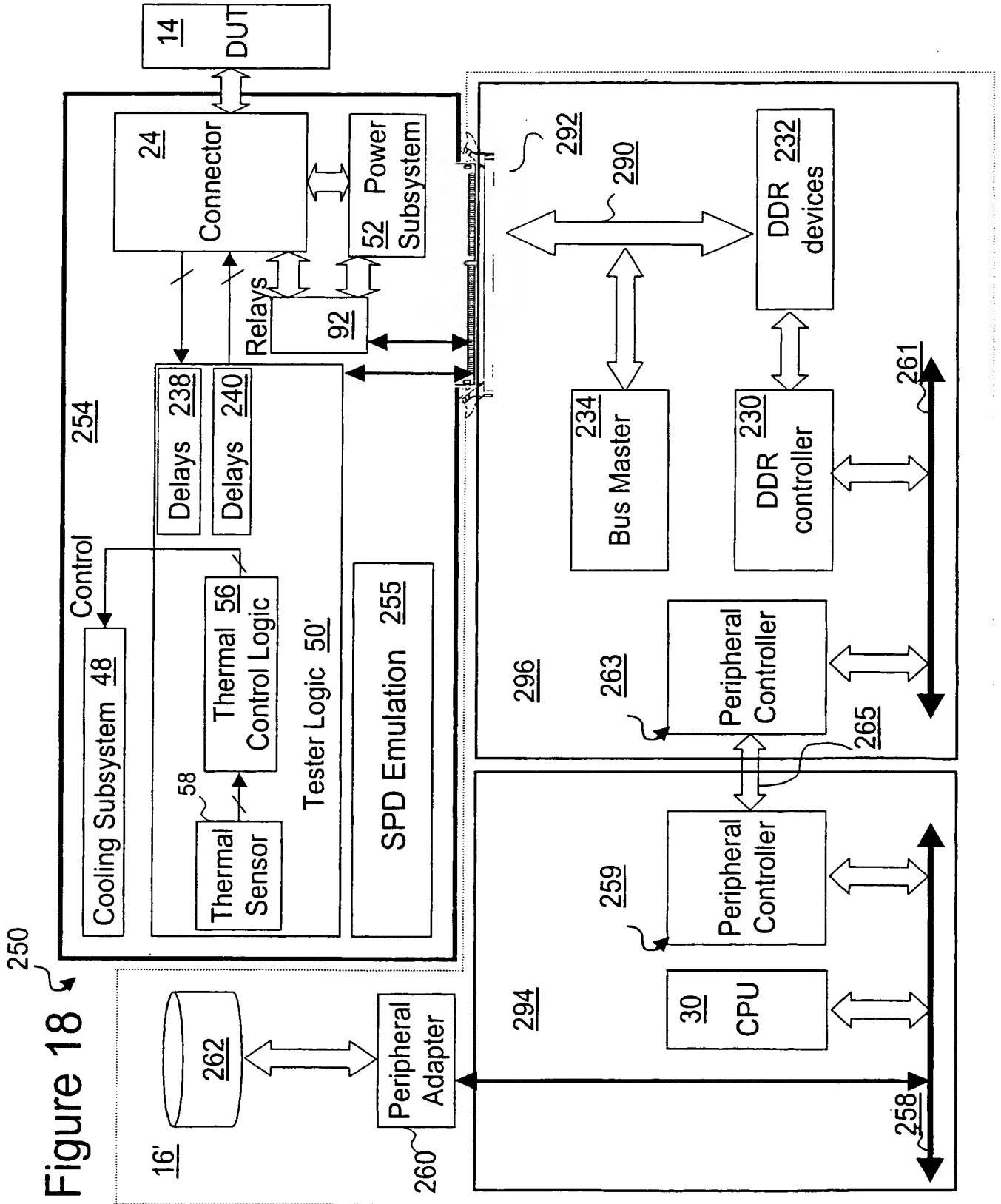


Figure 15B



[illegible]





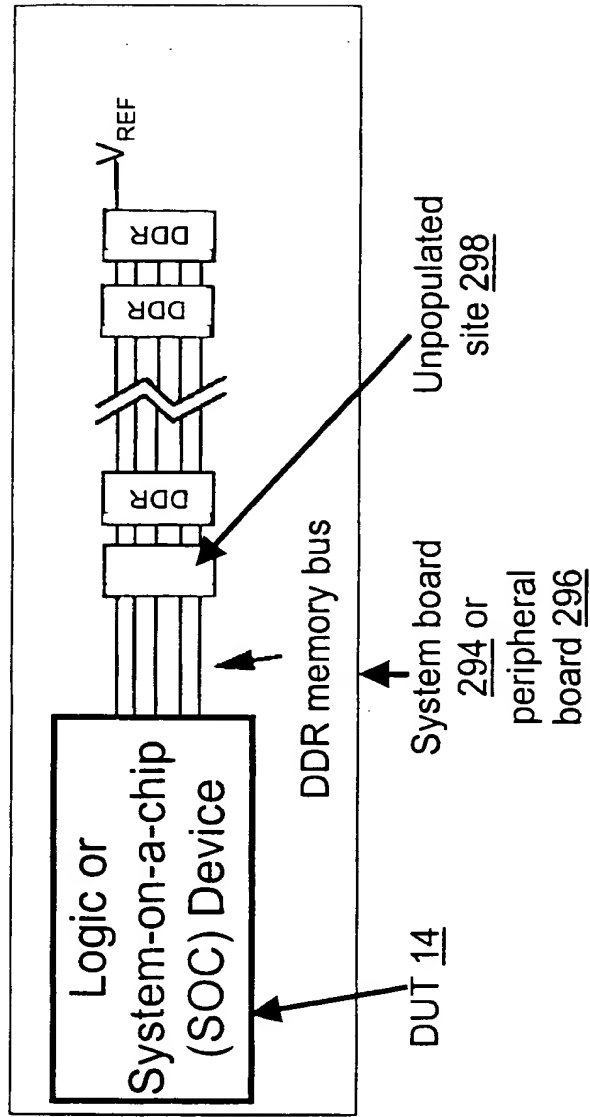


Figure 19A

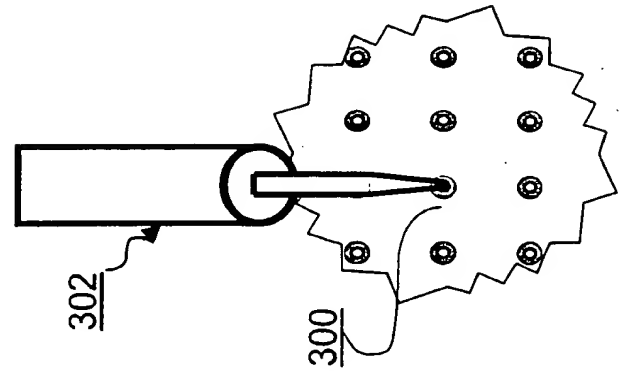


Figure 19C

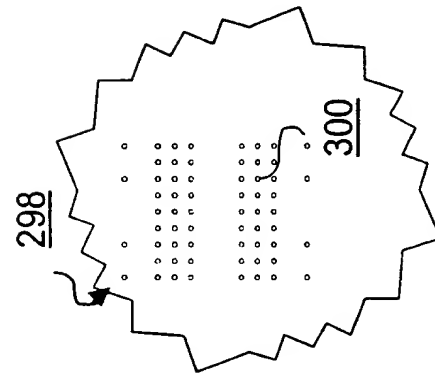


Figure 19B

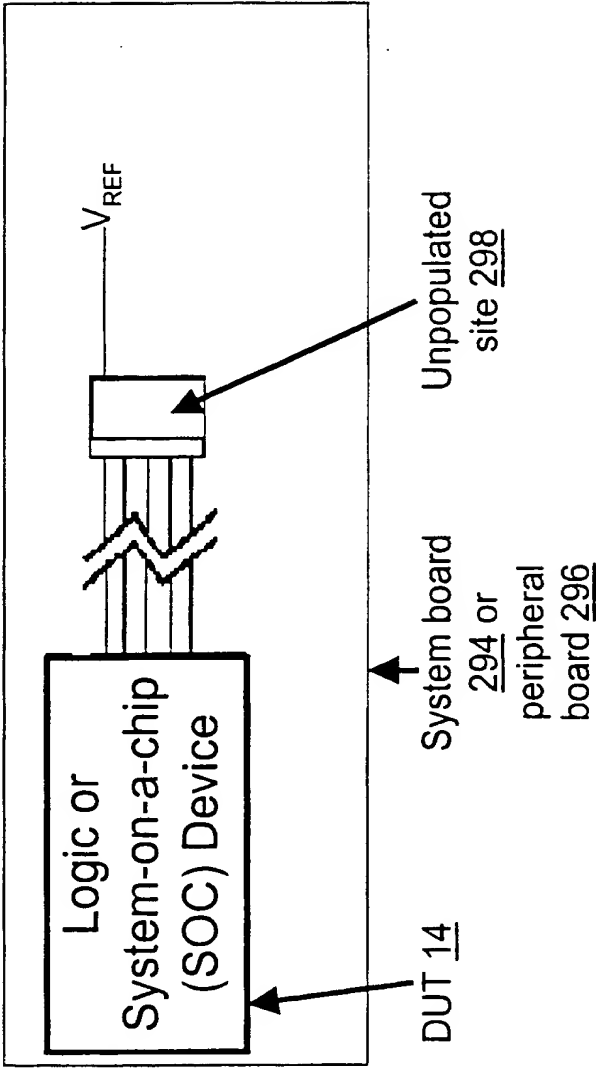


Figure 20A

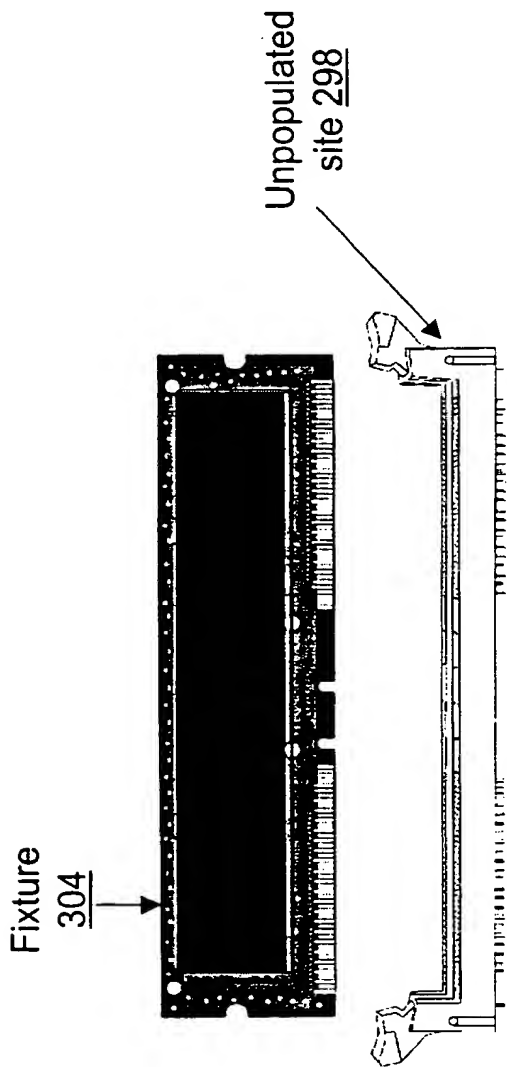


Figure 20B

FIG. 60

Figure 21A

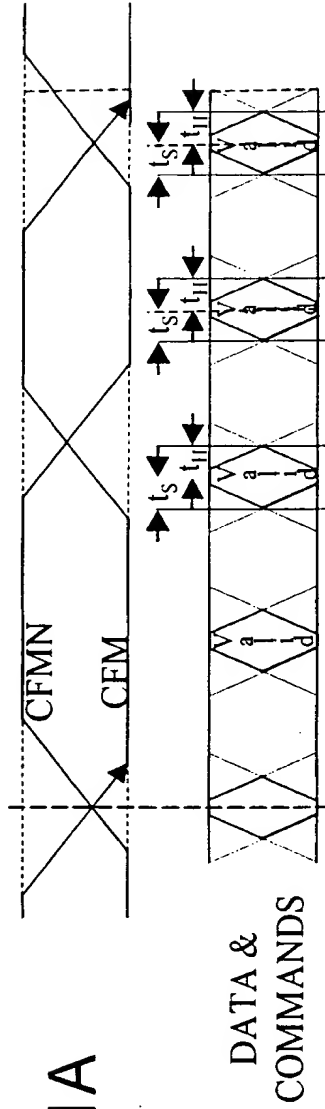


Figure 21B

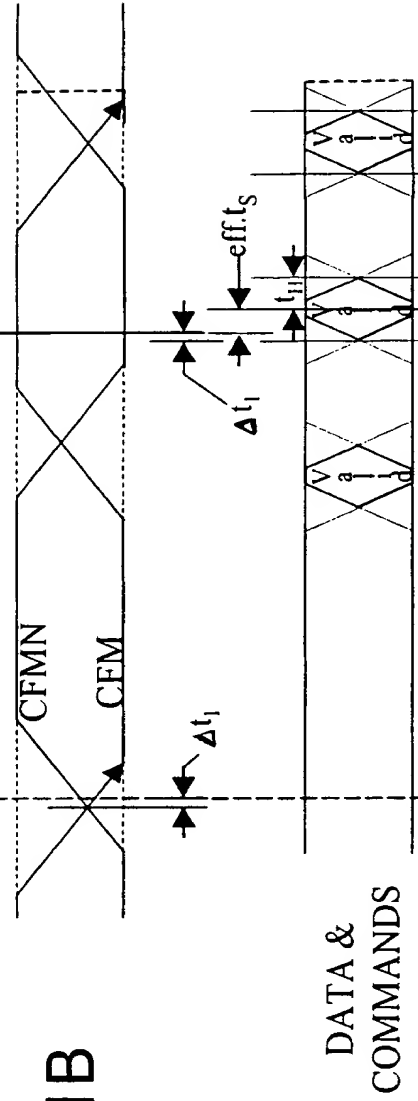


FIG. 10

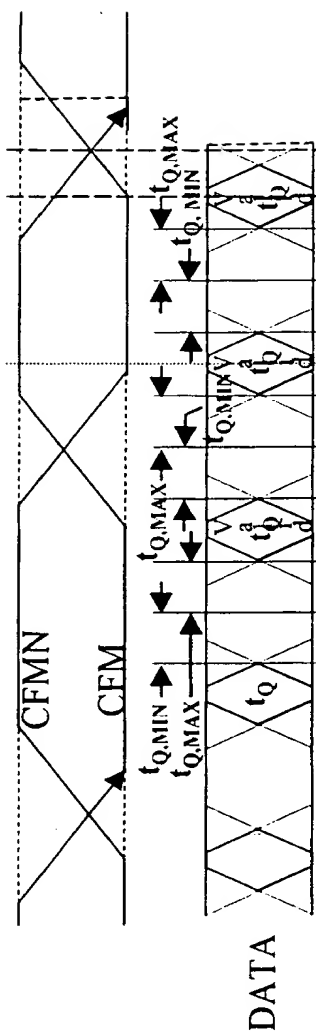


Figure 22A

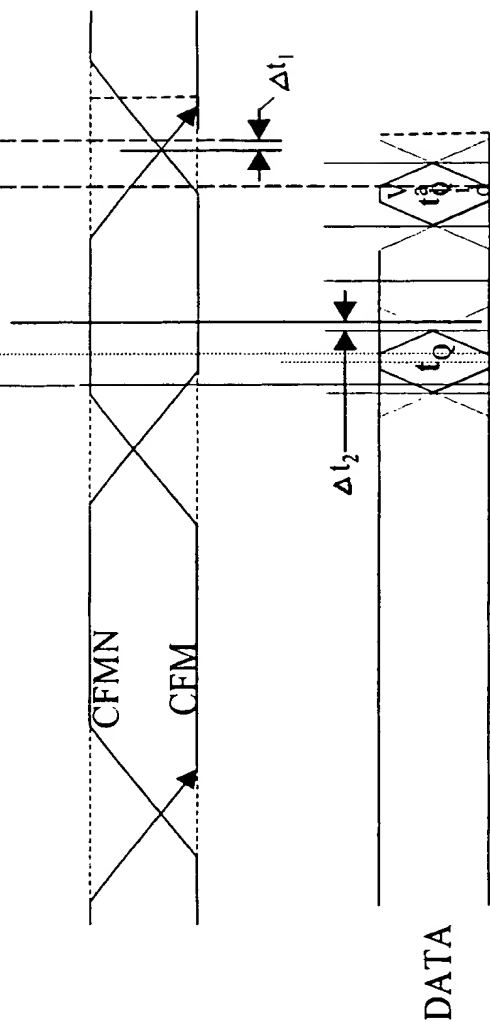


Figure 22B

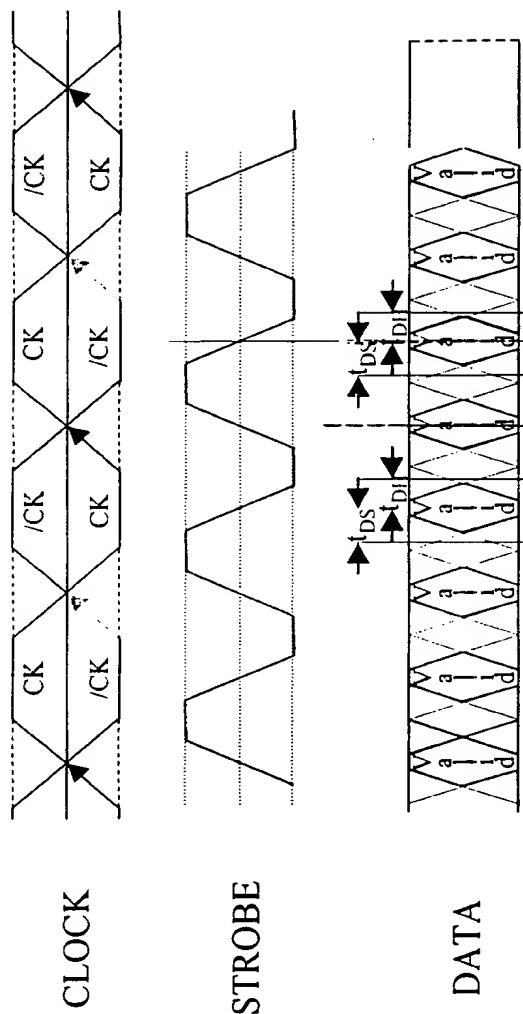


Figure 23A

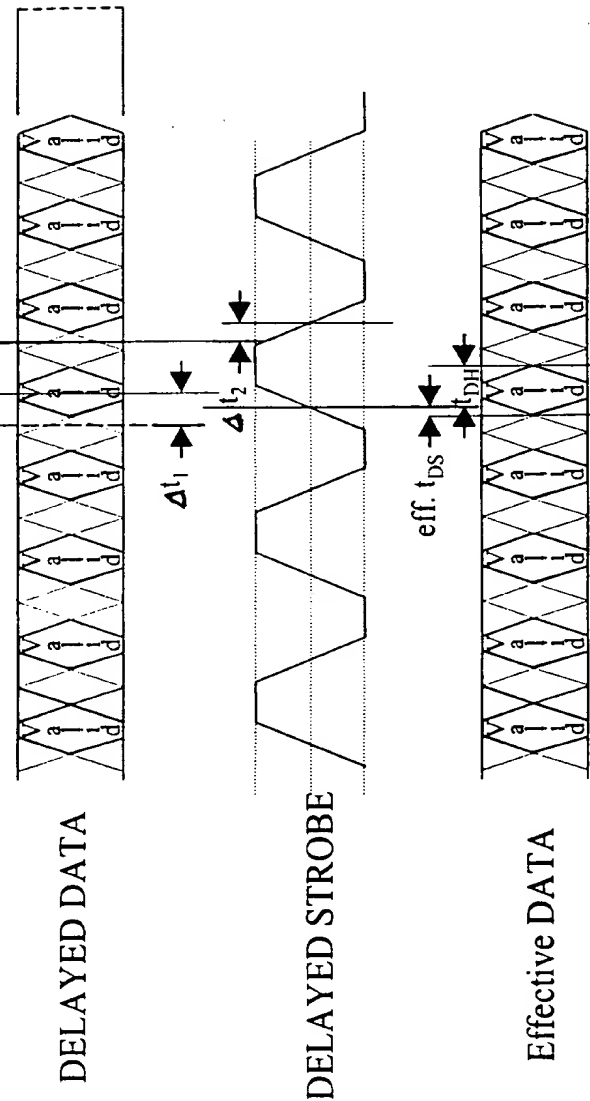


Figure 23B

Figure 24A

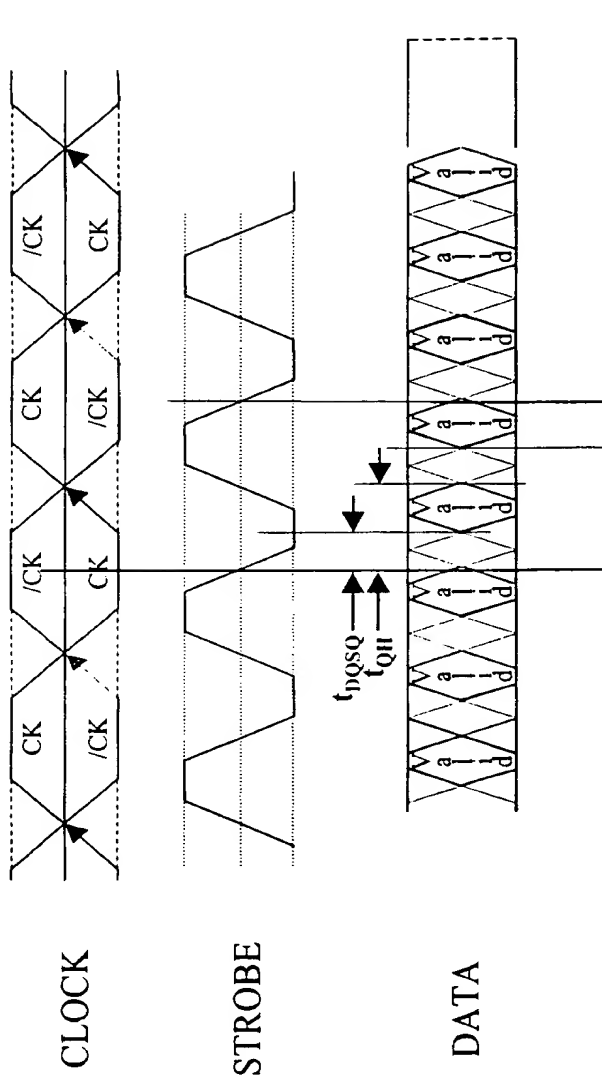


Figure 24B

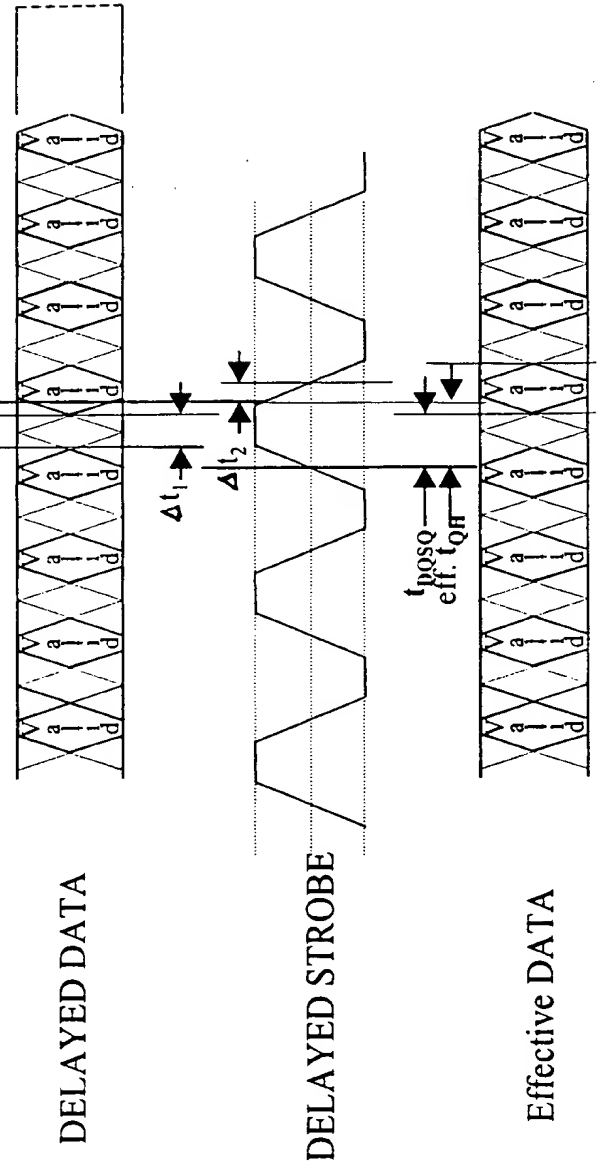


Figure 25

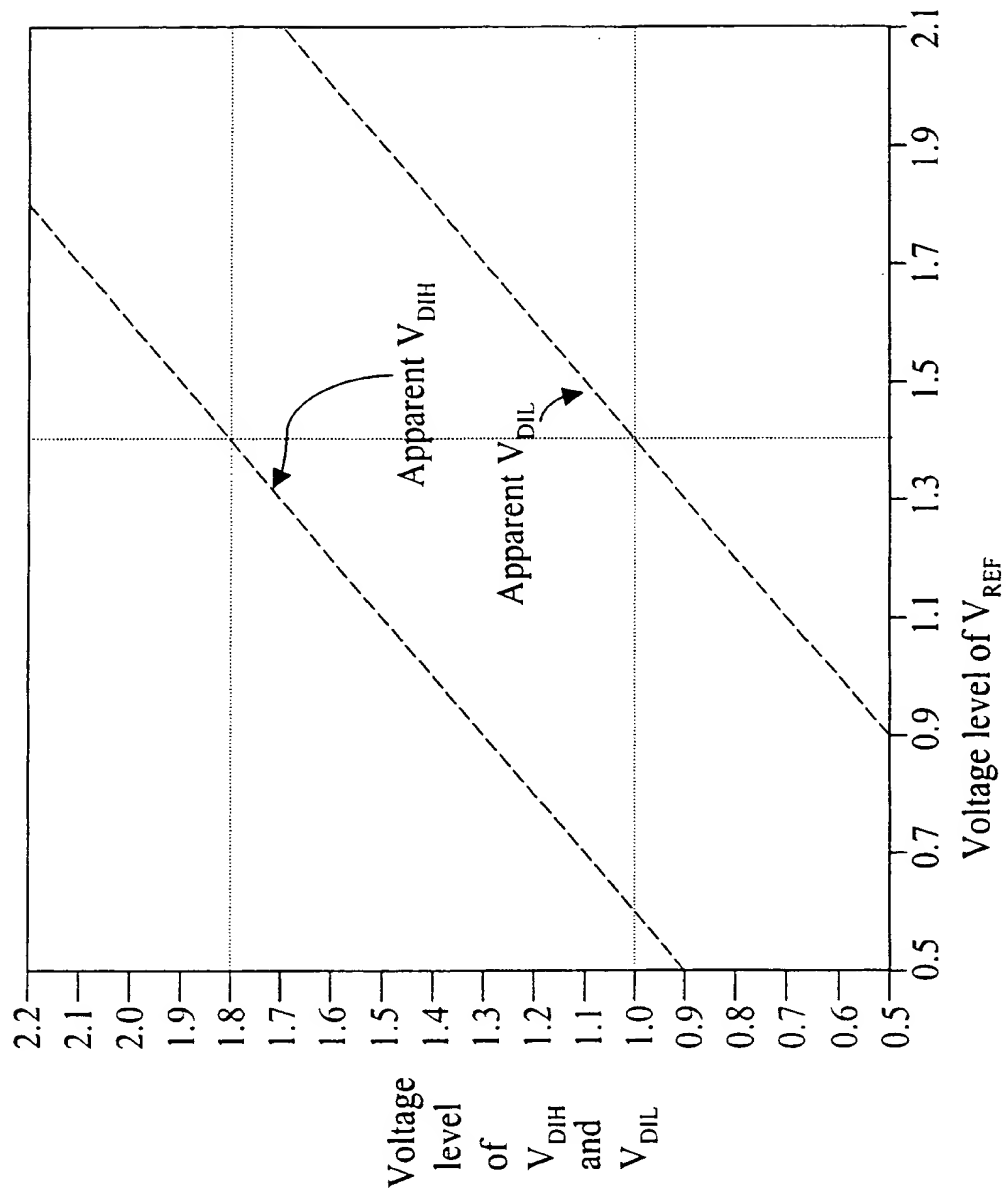


Figure 26

